

**PREPARATION OF METAL SUPPORTED SEPIOLITE CATALYST**

Patent Number: JP53030996  
Publication date: 1978-03-23  
Inventor(s): IOKA MASAYOSHI; others: 02  
Applicant(s): CHIYODA CHEM ENG & CONSTR CO LTD  
Requested Patent: ☐ JP53030996  
Application Number: JP19760104955 19760903  
Priority Number(s):  
IPC Classification: B01J23/22; B01J23/24; B01J23/70  
EC Classification:  
Equivalents: JP1128634C, JP57020854B

---

**Abstract**

---

**PURPOSE:** To prepare catalyst for hydrogenation of hydrocarbon oils having high activity and high selectivity, by contacting a sepiolite carrier with an aqueous solution of pH  $\leq 7$  contg. Co, Ni or Fe ion etc. to ion-exchange Mg, then mixing it with water to a specified water content, and air-drying et al.

---

Data supplied from the esp@cenet database - I2